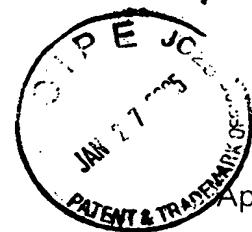


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: K. SHIGA, et al

Serial No.: 10/801,720

Filing Date: March 17, 2004

Cor: PATH CONTROL METHOD

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98****MS Amendment**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 6, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (501.43680X00) please credit any excess fees to such deposit account.

Respectfully submitted,



Carl J. Brundidge
Registration No. 29,621
ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc
(703) 312-6600

FORM PTO-1449 U.S. Department of
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ATTY. DOCKET NO.

SERIAL NO.

501.43680X00

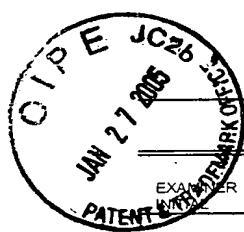
10/801,720

APPLICANT
K. SHIGA, et alFILING DATE
March 17, 2004

GROUP

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5	7	2	6	9	7	7						
	6 4 0 8 3 5 8	6	4	0	8	3	5	8	6/02	Uchiyama et al				
	6 6 2 5 6 9 1	6	6	2	5	6	9	1	9/03	Obara et al				
	6 7 5 7 2 9 1	6	7	5	7	2	9	1	6/04	Hu				
	6 7 5 7 7 5 3	6	7	5	7	7	5	3	6/04	DeKoning et al				
2 0 0 3	0 1 8 2 5 1 6	2	0	1	8	2	5	1	6	9/03	Fujimoto			
2 0 0 4	0 0 2 4 8 7 0	2	0	0	2	4	8	7	0	2/04	Hirata et al			
2 0 0 4	0 0 3 4 7 5 1	2	0	0	3	4	7	5	1	2/04	Horn et al			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
		5	6	1	2	9	4	5	6					YES	NO
		5	6	1	2	9	4	5	6	10/81	Japan				XX

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
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501.43680X00

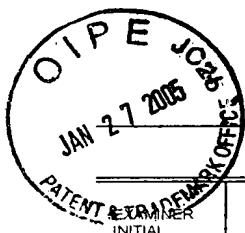
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APPLICANT
K. SHIGA, et alFILING DATE
March 17, 2004

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2	0	1	2	3	0	2	8					
2 0 0 4	2	0	1	2	8	4	5	3	7/04	Ido et al			
2 0 0 4	2	0	1	5	8	6	5	6	8/04	Fujibayashi et al			
2 0 0 4	2	0	1	0	2	9	2	5	5/04	Giffords			

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FOREIGN PATENT DOCUMENTS

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		YES	NO											

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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